JUL 1 6 2007 ppl cant:

July 9, 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

John C. Carrick and Ronald Haberkorn

Splication No.:

10/060,945

Group:

2613

Filed:

January 30, 2002

Examiner:

David S. Kim

Confirmation No.: 7237

For:

SWEPT FREQUENCY REFLECTOMETRY USING AN OPTICAL

SIGNAL WITH SINUSOIDAL MODULATION

### CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

7/12/01

Date

Signature,

Typed or printed name of person signing certificate

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

Please ch	narge Deposit Account No. 08-0380 fo	or the following fees:			
	Petition for [ ] month Extension of	Time		\$	
	Claims Fee			\$	
	Application Size Fee			\$	
	Other Fees:				
				\$	
				\$	
			TOTAL:	\$	· · · · · · · · · · · · · · · · · · ·
				•	
A check	is enclosed in payment of the following	ng fees:			
$\boxtimes$	Petition for one-month Extension of	Time		\$	120
	Claims Fee			\$	
	Application Size Fee			\$	
$\boxtimes$	Other Fees:			•	
	Request for Continued Examination			\$	790
				\$	
			TOTAL:	\$	910
$\boxtimes$	Please charge any deficiency or credit this matter to Deposit Account No. 08 accounting purposes.	t any overpayment in th 3-0380. A copy of this	e fees that ma letter is enclos	y be sed f	due in
	Res	pectfully submitted,			
	HAI	MILTON, BROOK, SN	/ITH & REY	NOL	DS, P.C.
	Reg. Tele	Mark B. Solomon Sistration No.: 44,348 ephone (978) 341-0036 simile (978) 341-0136		<u> </u>	·

Concord, Massachusetts 01742-9133 Dated: 7/12/07

## The claims fee has been calculated as shown below:

					,		_	S	MALL	ENT
	CLAIMS REMAINING AFTER AMENDMENT		PRE	HEST NO. VIOUSLY ID FOR	PRESE EXTR			R.A	ATE	A
TOTAL	44	MINUS	*	47		0		X	\$ 25	\$
INDEP	5	MINUS	**	5		0		х	\$100	\$
FIF	RST PRESENTATI	ON OF MU	JLTIPI	LE DEP. CL	AIM			+	\$180	\$

not fewer than 20

not fewer than 3

SMALL ENTITY				
RATE		ADDIT. FEE	<u> </u>	
X	\$ 25	\$		
X	\$100	\$		
+	\$180	\$		

TOTAL =\$ 0

		SMALL	ENTITY
<u>OR</u>	OR RATE		ADDIT. FEE
	Х	50	\$
	X	\$200	\$
	+	\$360	\$

OTHER THAN

TOTAL = 0

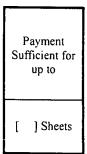
# The Application Size Fee has been calculated as shown below:

(Effective for cases filed on or after December 8, 2004)

ctual Sheets	Highest No. of	No. of Additional
(Including	Sheets Paid	Units Required
current	For	(Increments of
mendment)	(At least 100)	50 sheets)

SMALL ENTITY			
Rate	Total Amount Owed		
X \$125	<b>\$</b> [ ]		

OTHER THAN SMALL ENTITY				
Rate	Total Amount Owed			
X \$250	<b>\$</b> [ ]			



### Petition for Extension of Time

Applicant hereby petitions to extend the time to respond to the Office Action made Final  $\boxtimes$ dated March 14, 2007 for one month from June 14, 2007 to July 14, 2007. The appropriate fee is set forth below.

[For action-specific language in an extension of time, select the appropriate option from the Firm Templates]